

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042547.D
 Acq On : 29 Aug 2019 00:27
 Operator : HP/JU
 Sample : K4571-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3425

Quant Time: Aug 29 07:46:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

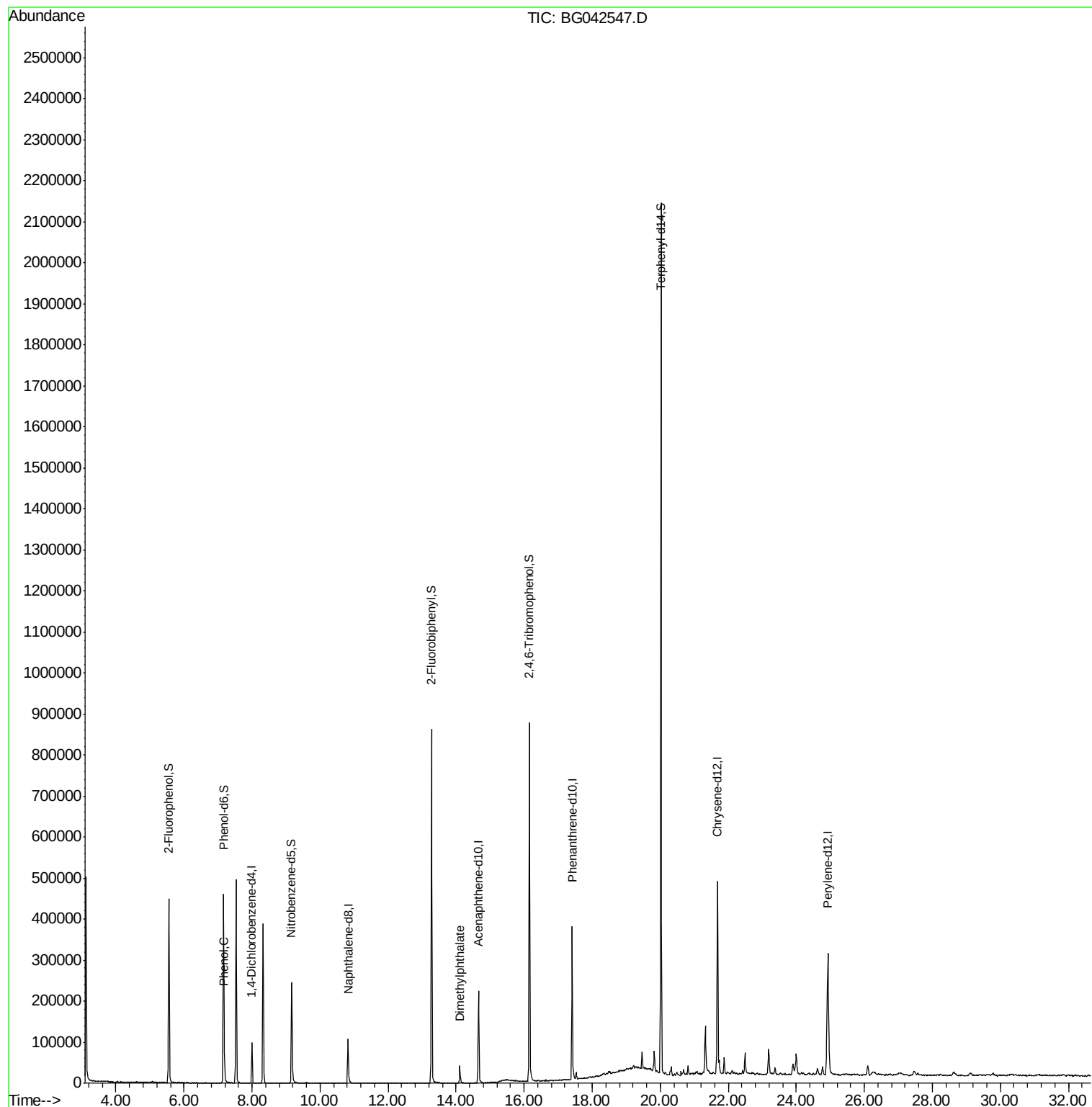
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	31946	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	123147	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	97594	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	258612	20.00	ng	0.00
76) Chrysene-d12	21.68	240	301684	20.00	ng	-0.01
87) Perylene-d12	24.93	264	356417	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	235478	149.29	ng	0.00
7) Phenol-d6	7.16	99	313611	147.19	ng	0.00
23) Nitrobenzene-d5	9.16	82	174573	97.96	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	232393	167.53	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	530556	91.94	ng	0.00
79) Terphenyl-d14	20.02	244	1132344	81.15	ng	0.00
Target Compounds						
10) Phenol	7.19	94	17564	8.108	ng	86
50) Dimethylphthalate	14.11	163	44040	6.254	ng	99

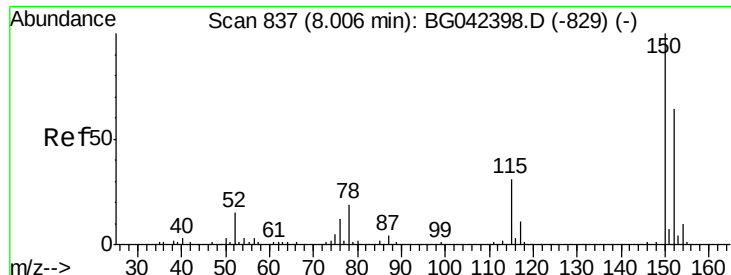
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
Data File : BG042547.D
Acq On : 29 Aug 2019 00:27
Operator : HP/JU
Sample : K4571-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-3425

Quant Time: Aug 29 07:46:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



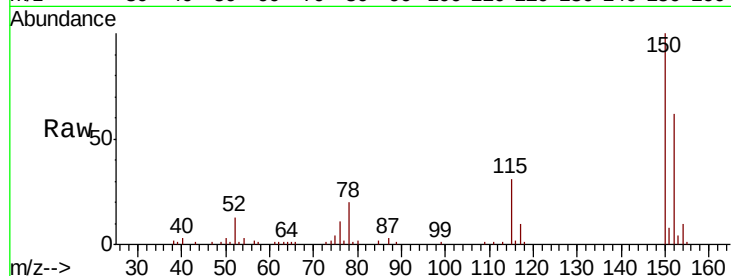


#1

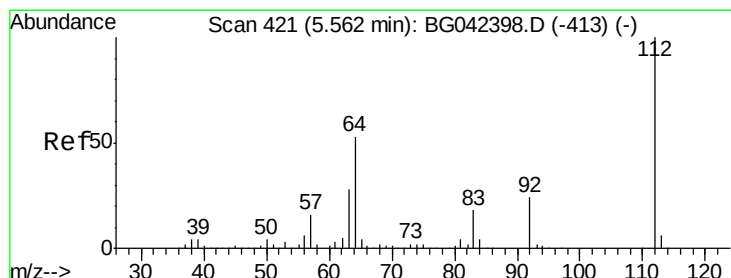
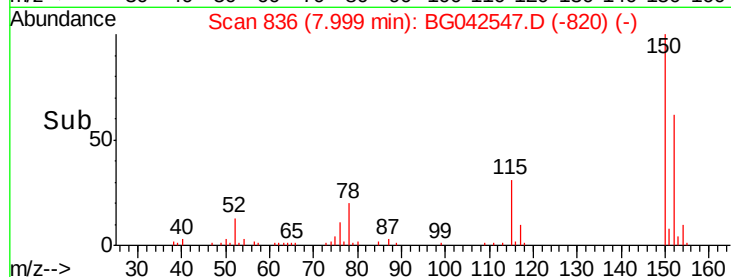
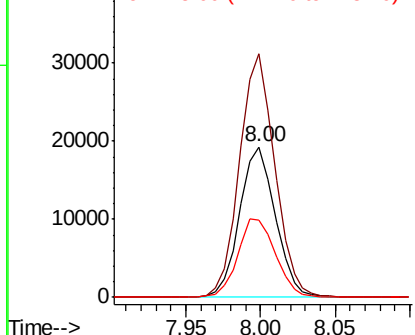
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

Instrument :
BNA_G
ClientSampleId :
RT-3425

Tot Ion:152 Resp: 31946
Ion Ratio Lower Upper
152 100
150 162.2 125.4 188.0
115 51.1 38.5 57.7



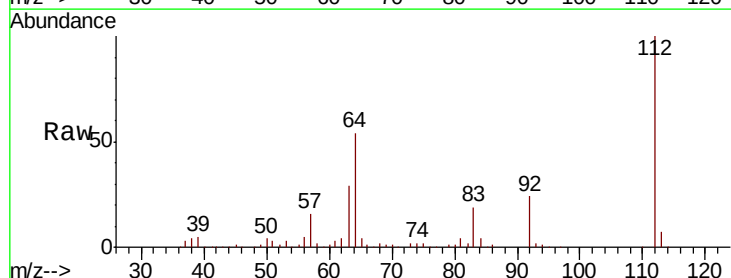
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



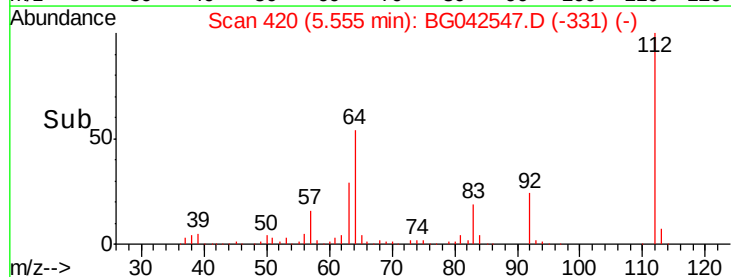
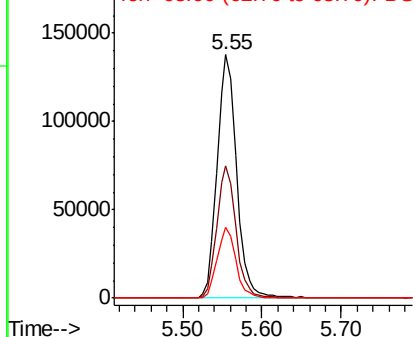
#5

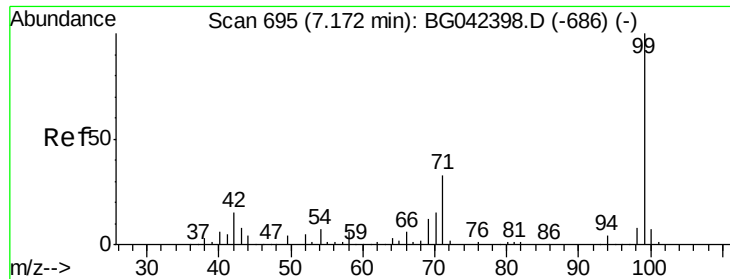
2-Fluorophenol
Concen: 149.287 ng
RT: 5.55 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

Tgt Ion:112 Resp: 235478
Ion Ratio Lower Upper
112 100
64 54.2 42.8 64.2
63 28.9 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 147.190 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

Instrument :

BNA_G

ClientSampleId :

RT-3425

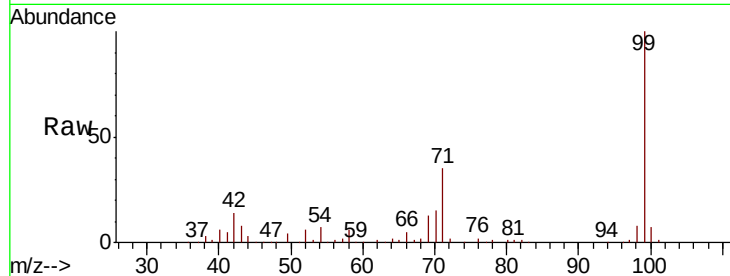
Tot Ion: 99 Resp: 313611

Ion Ratio Lower Upper

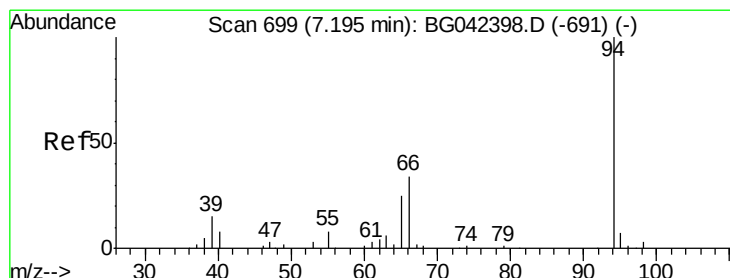
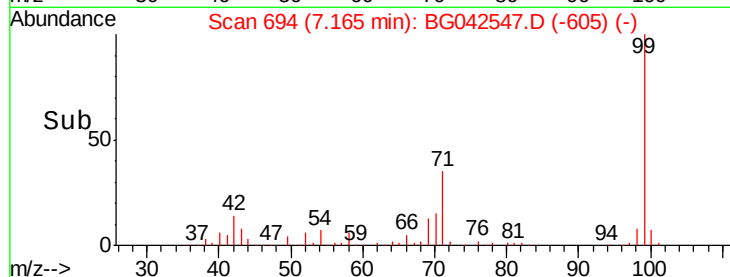
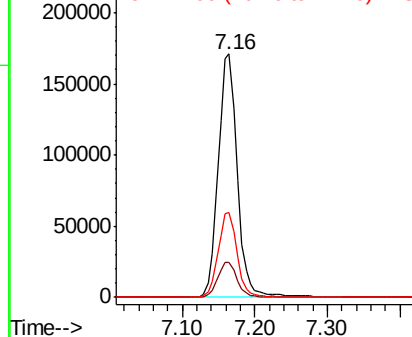
99 100

42 14.5 12.0 18.0

71 34.8 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 8.108 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

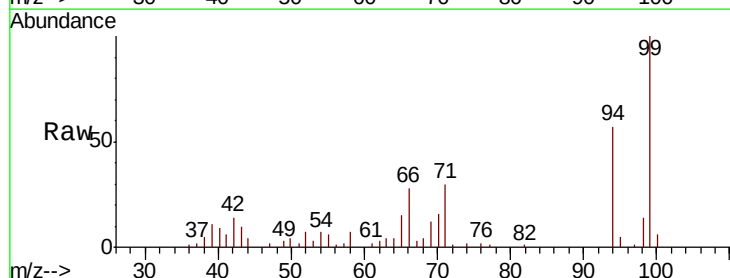
Tgt Ion: 94 Resp: 17564

Ion Ratio Lower Upper

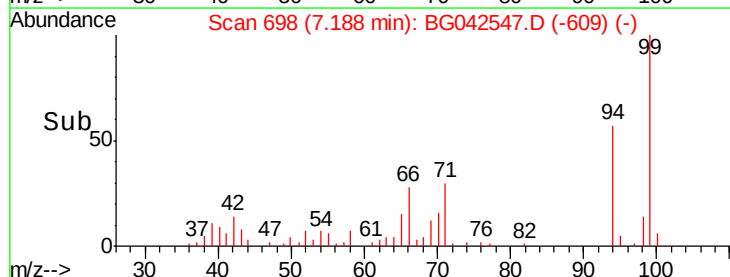
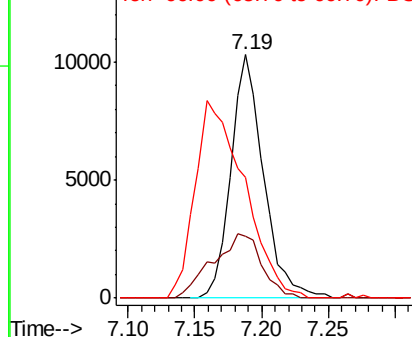
94 100

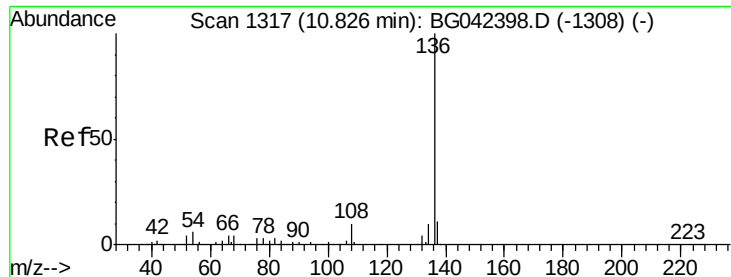
65 25.4 5.6 45.6

66 49.5 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

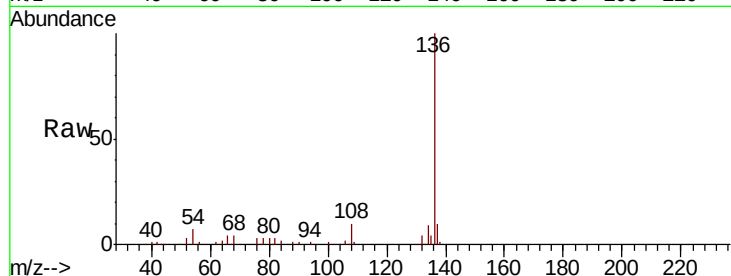




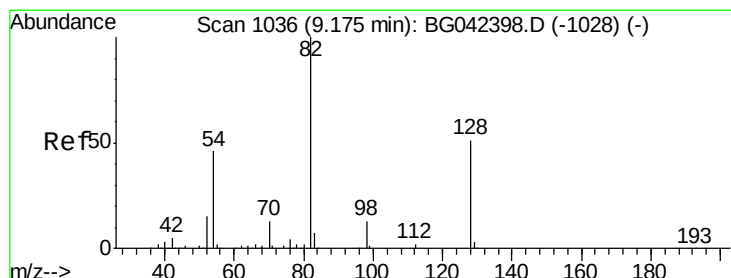
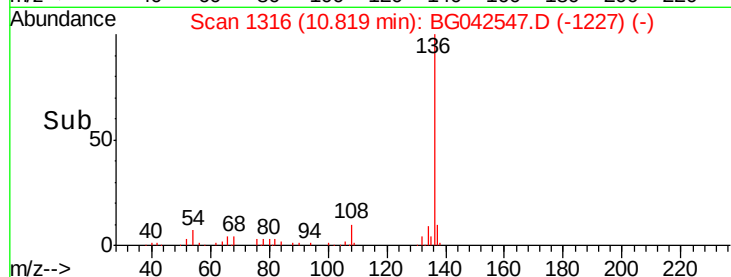
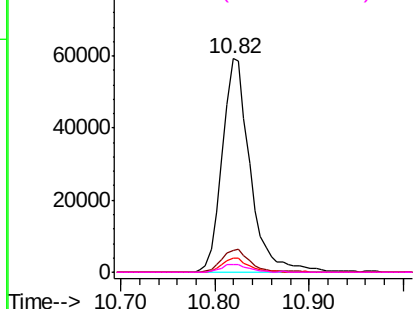
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

Instrument :
BNA_G
ClientSampleId :
RT-3425

Tot Ion:136	Resp:	123147
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.7	13.1
54 6.6	4.9	7.3
68 3.8	3.6	5.4

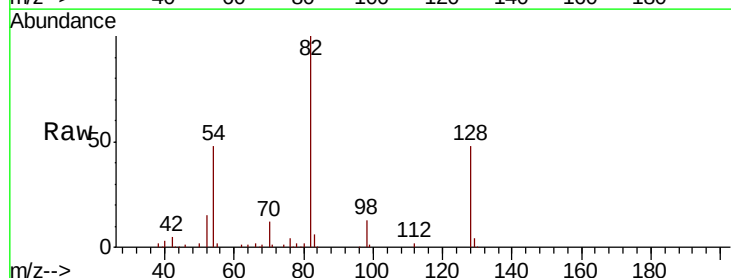


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

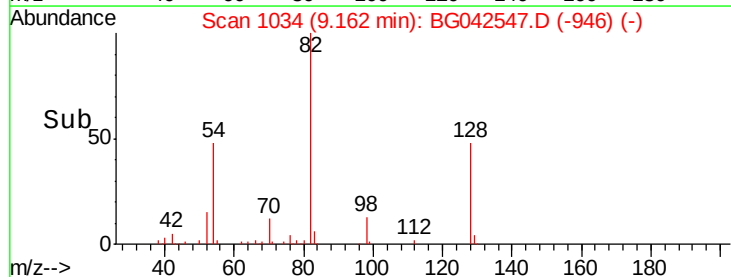
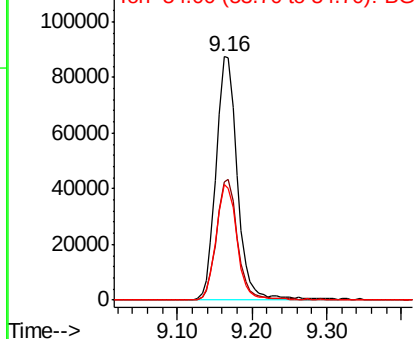


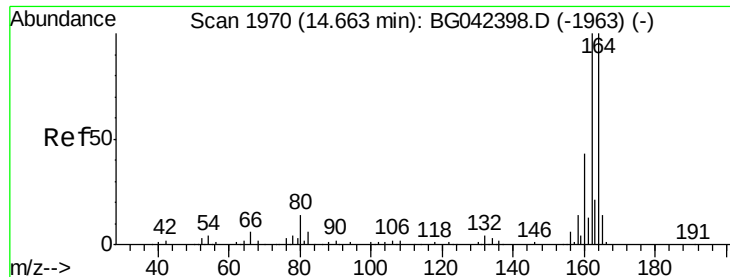
#23
Nitrobenzene-d5
Concen: 97.962 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

Tgt Ion: 82	Resp: 174573
Ion Ratio	Lower Upper
82 100	
128 48.3	40.7 61.1
54 47.7	36.3 54.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

Instrument :

BNA_G

ClientSampleId :

RT-3425

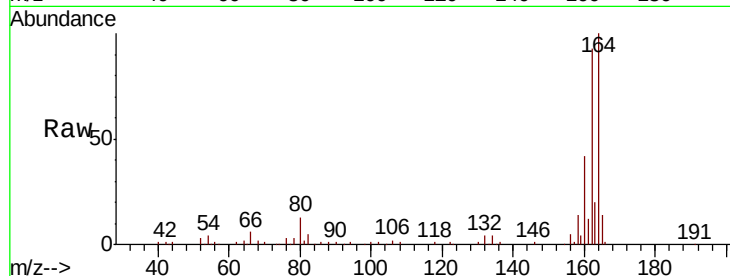
Tot Ion:164 Resp: 97594

Ion Ratio Lower Upper

164 100

162 92.9 79.9 119.9

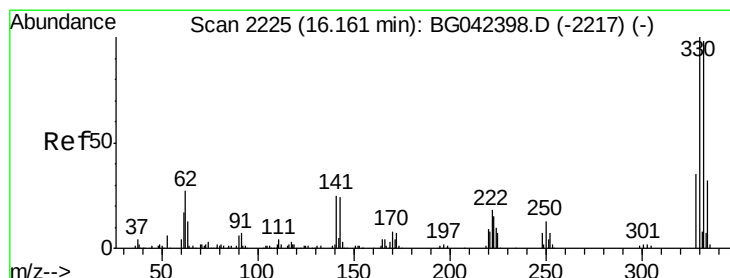
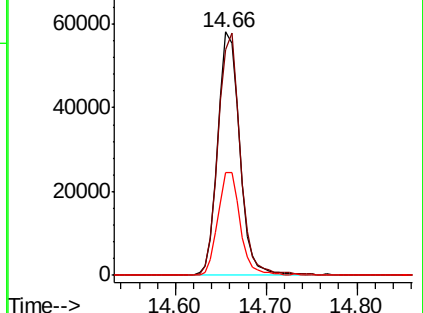
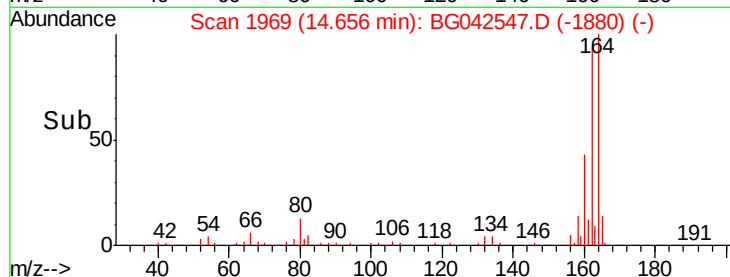
160 42.3 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 167.534 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

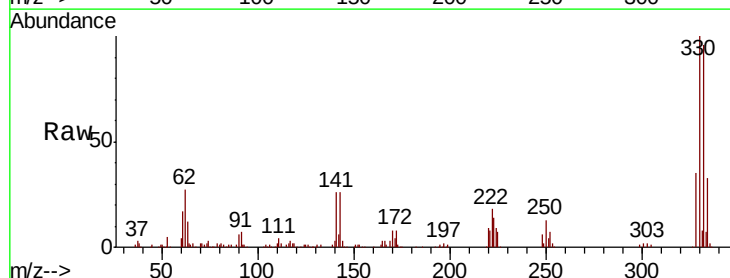
Tgt Ion:330 Resp: 232393

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.0

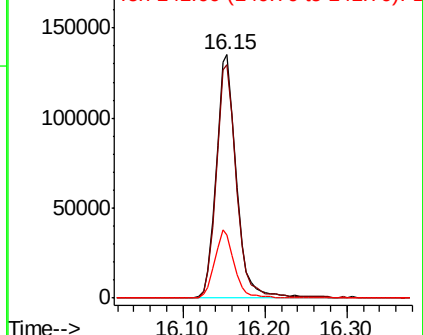
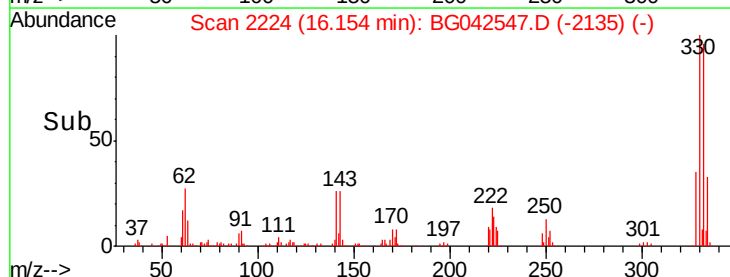
141 27.2 21.4 32.0

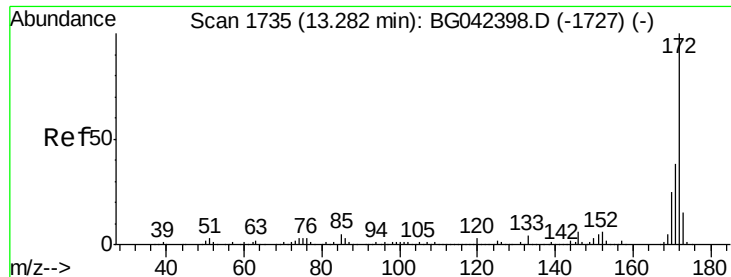


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

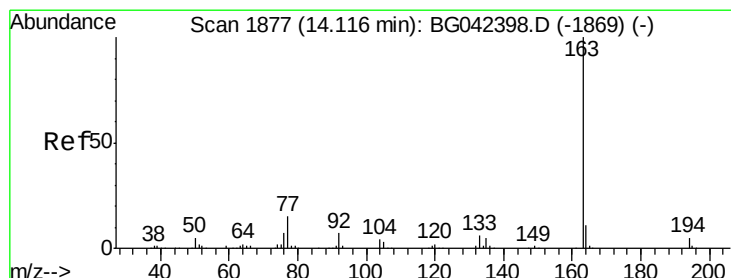
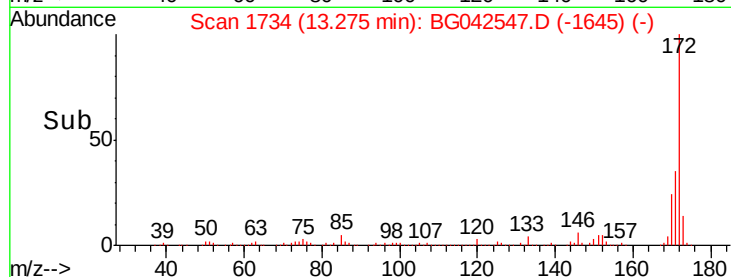
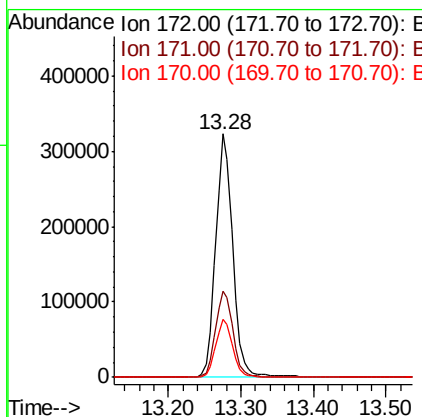
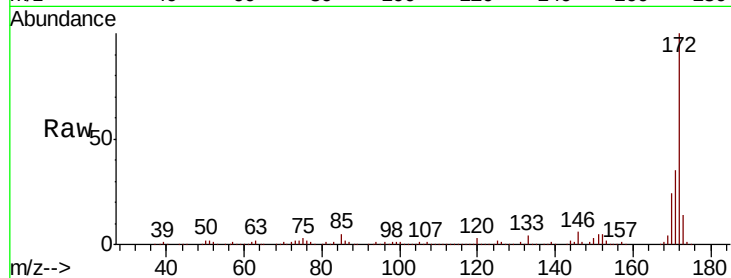




#45
2-Fluorobiphenyl
Concen: 91.944 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

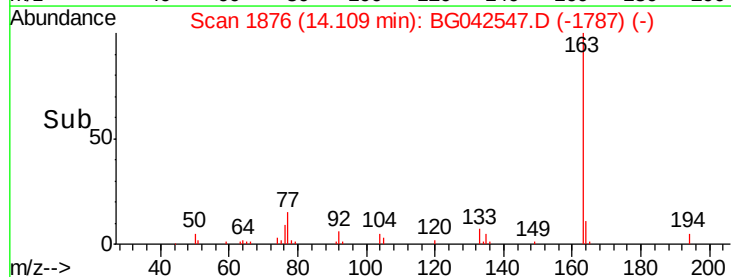
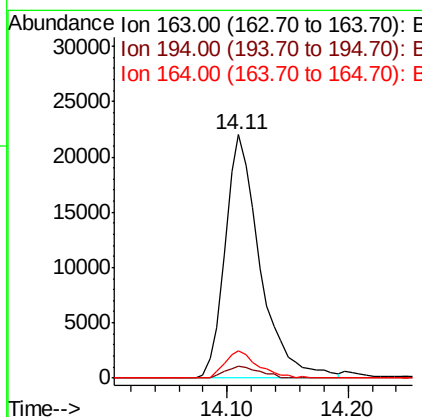
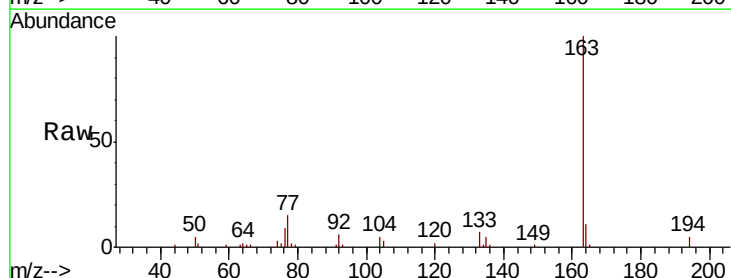
Instrument :
BNA_G
ClientSampleId :
RT-3425

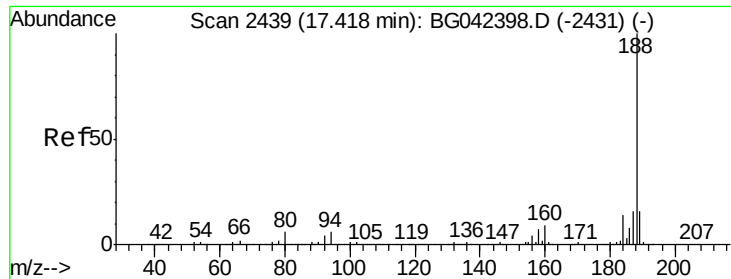
Tot Ion:172 Resp: 530556
Ion Ratio Lower Upper
172 100
171 35.3 30.5 45.7
170 23.8 20.2 30.2



#50
Dimethylphthalate
Concen: 6.254 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042547.D
Acq: 29 Aug 2019 00:27

Tgt Ion:163 Resp: 44040
Ion Ratio Lower Upper
163 100
194 4.7 4.2 6.2
164 11.1 8.8 13.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

Instrument :

BNA_G

ClientSampleId :

RT-3425

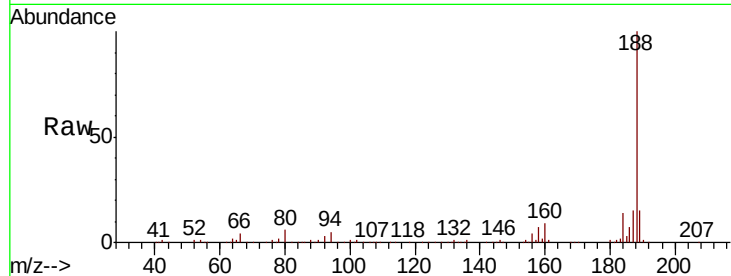
Tot Ion:188 Resp: 258612

Ion Ratio Lower Upper

188 100

94 5.0 4.5 6.7

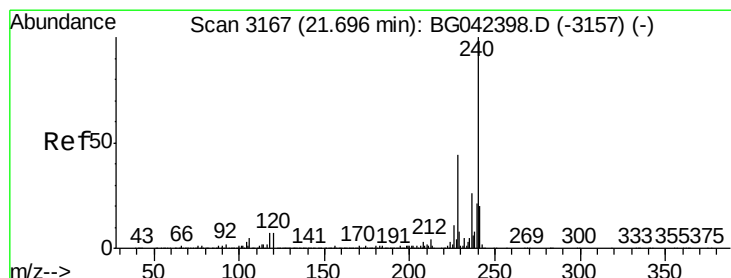
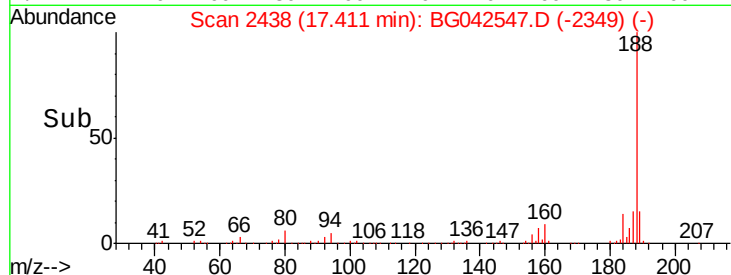
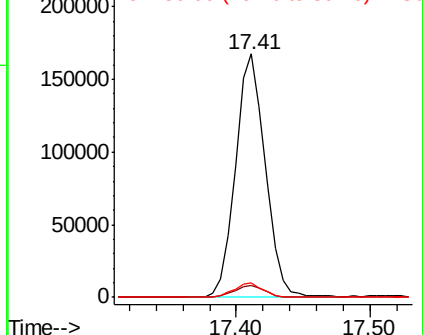
80 5.7 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

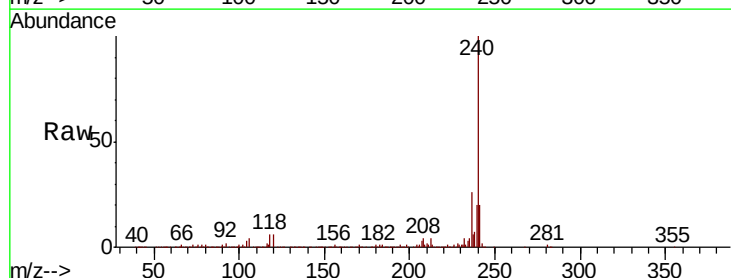
Tgt Ion:240 Resp: 301684

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

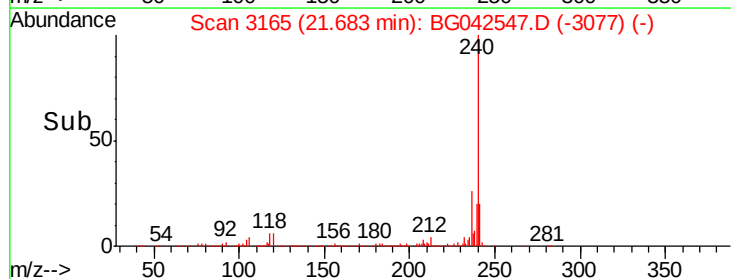
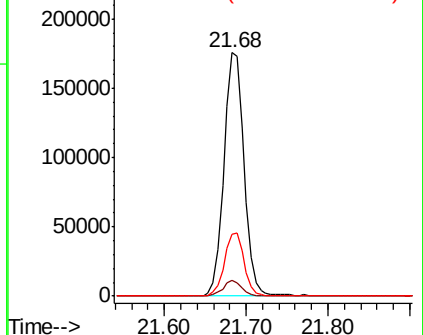
236 25.5 21.0 31.4

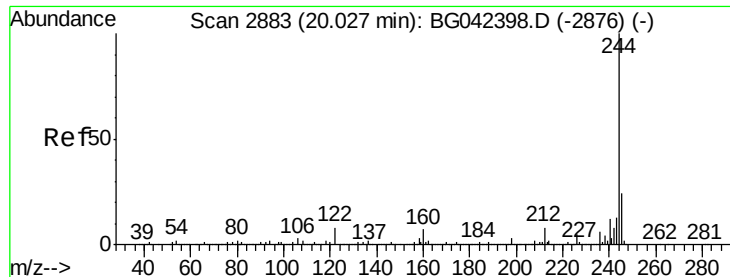


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.146 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

Instrument :

BNA_G

ClientSampled :

RT-3425

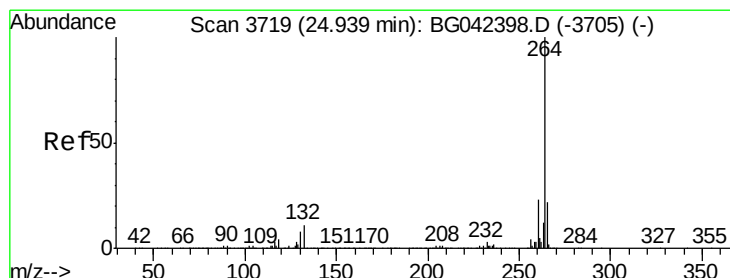
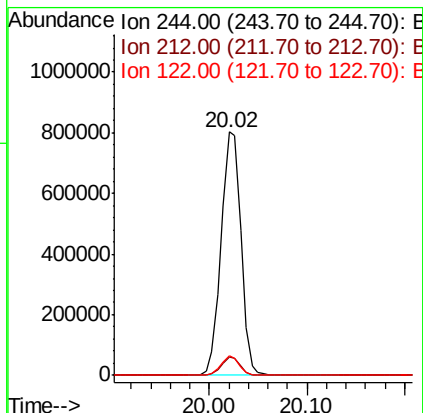
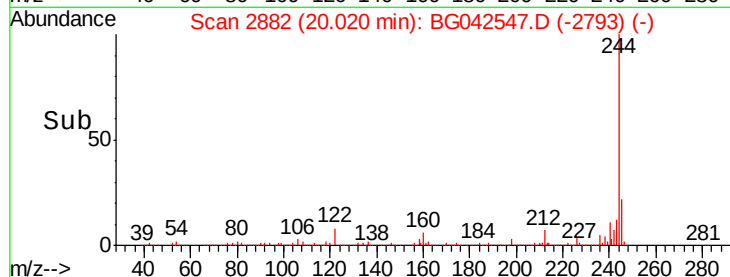
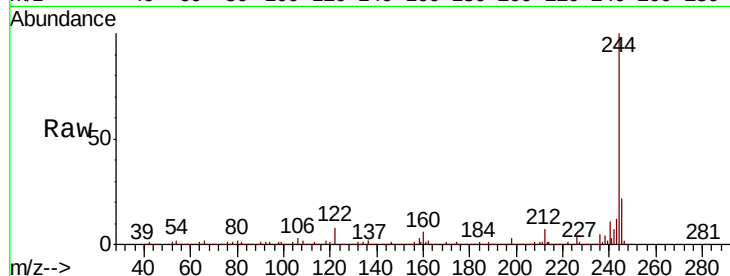
Tot Ion:244 Resp: 1132344

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 7.9 6.7 10.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.01 min

Lab File: BG042547.D

Acq: 29 Aug 2019 00:27

Tgt Ion:264 Resp: 356417

Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 21.5 17.6 26.4

